• Goal
  – Develop and port MPI communication benchmarking applications for Julia
  – Assess MPI communication bandwidth, latency and scalability on Noctua 1 and Noctua 2 cluster
  – Develop insightful data visualizations
  – Contribute your benchmarks to MPIBenchmarks.jl
    ▪ https://github.com/JuliaParallel/MPIBenchmarks.jl

• Prerequisites
  – Knowledge of MPI communication library
  – Interest in benchmarking and data visualization
  – Basic knowledge of Julia is helpful (but not required)

• Contact
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  – Reach out if you want to know more!